

METHOD AND APPARATUS FOR CELL AND ELECTRICAL THERAPY OF LIVING TISSUE

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Abstract

A method for cell and electrical therapy of living tissue including administration of exogenous cells into a region of injured tissue and application of electrical energy. In one application the combined cell and electrical therapy is applied *in vivo* to damaged heart tissue. In such applications, minimally invasive procedures are used to apply the cell therapy and the electrical therapy is provided via an implantable pulse generator. In one application an implantable pacemaker is used in the VDD mode with an atrioventricular delay kept relatively short when compared to the intrinsic atrioventricular delay.

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